

Name: _____

Respiratory Therapy/Therapist

Directions:

Evaluate the student by writing the appropriate number to indicate the degree of competency. The rating for each task should reflect employability readiness rather than the grades given in class.

Student Rating Scale:

- 0 No Exposure** – no experience/knowledge in this area
- 1 Knowledge Received** – area is understood
- 2 Limited Skill** – has exposure, but additional training and supervision is required
- 3 Moderately Skilled** – limited training and supervision may be required, but progress is being made
- 4 Skilled** – no additional training is required; the competency has been mastered and knowledge can be transferred to other applications

0	1	2	3	4	A. Perform mathematical calculations and conversions	Notes:
					1. Perform basic addition, subtraction, multiplication, and division	
					2. Perform fractions	
					3. Perform decimals	
					4. Perform metric system conversions	
					5. Use scientific notation	
					6. Calculate percentages	
					7. Use Algebra (e.g., order of operations)	
					Other:	

0	1	2	3	4	B. Demonstrate professional interpersonal, written and oral communication skills	Notes:
					1. Use medical terminology appropriately	
					2. Demonstrate good oral communication skills (e.g., case studies, role play, and professional interactions)	
					3. Demonstrate good written communication skills (e.g., charting, written reports, and care plan)	
					4. Perform evidenced-based scientific literature and technology assessment (e.g., read and summarize articles in professional journals and cite references and sources)	
					5. Complete English 1 or its equivalent	
					Other:	

0	1	2	3	4	C. Describe and demonstrate professional behavior, ethical, legal and moral issues, roles and functions, and career management skills in respiratory therapy	Notes:
					1. Explain regulatory agency guidelines, procedures, and policies (e.g., OSHA and JCAHO)	
					2. Evaluate cost effectiveness procedures	

					3. Identify reimbursement issues	
					4. Explain the importance of membership activity in professional organizations (e.g., AARC, MSRC, and NBRC)	
					5. Apply for state licensure and national credentialing	
					6. Explain the importance of maintaining licensure	
					7. Promote respiratory care as a profession	
					8. Describe how cultural diversity impacts health	
					9. Discuss the importance of an interdisciplinary approach to healthcare	
					10. Demonstrate time management skills	
					11. Discuss the program philosophy and graduate competencies	
					12. Follow the school and program rules and regulations	
					13. Describe the types and functions of health care providers, facilities, and agencies	
					14. Describe the functions of respiratory therapy/care organizations	
					15. Discuss the current moral and ethical health issues (e.g., advanced directives and death and dying)	
					16. Identify the need and responsibility for continuing education	
					17. Describe the legal, moral, and ethical aspects of the respiratory care industry	
					18. Discuss the history and trends of the respiratory care industry	
					19. Demonstrate a professional work ethic (e.g., appearance, punctuality, and dress)	
					20. Utilize effective interpersonal skills	
					21. Demonstrate proper telephone etiquette	
					Other:	

0	1	2	3	4	D. Demonstrate basic computer and Internet skills	Notes:
					1. Demonstrate computer skills (e.g., operating system and software)	
					2. Use the Internet to perform searches	
					Other:	

0	1	2	3	4	E. Develop a plan for and provide client care	Notes:
					1. Develop a care plan	
					2. Perform client care interventions	
					3. Demonstrate problem-solving skills (e.g., role play, situations and clinical situations)	

					Other:	
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0	1	2	3	4	F. Complete basic sciences coursework related to respiratory care	Notes:
					1. Complete an anatomy and physiology course and laboratory	
					2. Complete a cardiopulmonary anatomy and physiology course	
					3. Complete a cardiopulmonary pathophysiology course	
					4. Complete a chemistry course	
					5. Complete a physics course	
					6. Complete a microbiology course	
					7. Complete a pharmacology course	
					Other:	

0	1	2	3	4	G. Select, review, obtain and interpret data in compliance with the current National Board of Respiratory Care (NBRC) matrix	Notes:
					1. Describe the age-specific development process (e.g., infant, child, adolescent, adult, and geriatric)	
					2. Review data in the client record	
					3. Recommend diagnostic procedures	
					4. Collect clinical information	
					5. Evaluate clinical information	
					6. Perform diagnostic procedures	
					7. Interpret diagnostic procedures	
					8. Recommend additional diagnostic procedures	
					9. Determine the appropriateness of the respiratory care plan	
					10. Participate in the development of the respiratory care plan	
					11. Recommend modifications to the respiratory care plan	
					Other:	

0	1	2	3	4	H. Select, assemble and check equipment for proper function, operation and cleanliness	Notes:
					1. Explain the different types of sterilization	
					2. Select equipment	
					3. Obtain equipment	

					4. Evaluate cleanliness of equipment	
					5. Clean, disinfect, and sterilize equipment	
					6. Assemble equipment properly	
					7. Check for proper equipment function per manufacturer's guidelines/procedures	
					8. Identify equipment malfunctions	
					9. Correct equipment malfunctions	
					10. Perform Quality Control	
					Other:	

0	1	2	3	4	I. Initiate, conduct and modify prescribed therapeutic procedures	Notes:
					1. Explain the planned therapy and goals to the client and/or appropriate persons	
					2. Maintain records and communication	
					3. Protect the client from nosocomial infection	
					4. Conduct therapeutic procedures to maintain a patent airway	
					5. Remove bronchopulmonary secretions	
					6. Conduct therapeutic procedures to achieve adequate ventilation and oxygenation	
					7. Monitor the client's response to respiratory therapy care	
					8. Evaluate the client's response to respiratory therapy care	
					9. Recommend modifications in therapeutics	
					10. Initiate changes in therapeutics	
					11. Recommend pharmacologic agents	
					12. Treat cardiopulmonary collapse according to BCLS, ACLS, PALS, and NRP protocols	
					13. Assist the physician with cardiopulmonary procedures	
					14. Describe criteria and procedures for pulmonary rehabilitation and home care	
					15. Assess pain	
					16. Intervene appropriately in pain management	
					Other:	

0	1	2	3	4	J. Demonstrate specific respiratory care therapeutic competencies	Notes:
					1. Perform medical gas therapy	
					2. Perform aerosol and humidity therapy	

					3. Perform airway management	
					4. Perform lung inflation therapy (e.g., pulmonary volume expansion)	
					5. Perform bronchial hygiene therapies	
					6. Demonstrate management of mechanical ventilation	
					7. Demonstrate infection control	
					8. Obtain basic life support (BLS) certification	
					Other:	

0	1	2	3	4	K. Demonstrate specific respiratory care diagnostic competencies	Notes:
					1. Assess the client's cardiopulmonary status	
					2. Demonstrate infection control	
					3. Perform pulmonary function tests	
					4. Perform arterial blood gases	
					5. Evaluate hemodynamics	
					6. Perform electrocardiography	
					7. Perform non-invasive cardiopulmonary diagnostics	
					8. Perform or evaluate exercise testing	
					9. Evaluate sleep studies	
					Other:	

0	1	2	3	4	L. Demonstrate providing and documenting client education	Notes:
					1. Assess the client's ability to learn	
					2. Provide education appropriate to the client's needs	
					3. Document education given to the client and/or the appropriate persons	
					4. Apply methods to promote health and disease prevention	

0	1	2	3	4	M. Demonstrate leadership competencies	Notes:
					1. Demonstrate an understanding of SkillsUSA-VICA, its structure, and activities	
					2. Demonstrate an understanding of one's personal values	
					3. Perform tasks related to effective personal management skills	
					4. Demonstrate interpersonal skills	
					5. Demonstrate etiquette and courtesy	

					6. Demonstrate effectiveness in oral and written communication	
					7. Develop and maintain a code of professional ethics	
					8. Maintain a good professional appearance	
					9. Perform basic tasks related to securing and terminating employees	
					10. Perform basic parliamentary procedures in a group meeting	
					Other:	

*****NOTE: These competencies are addressed in the Missouri SkillsUSA-VICA Curriculum Guide lessons***